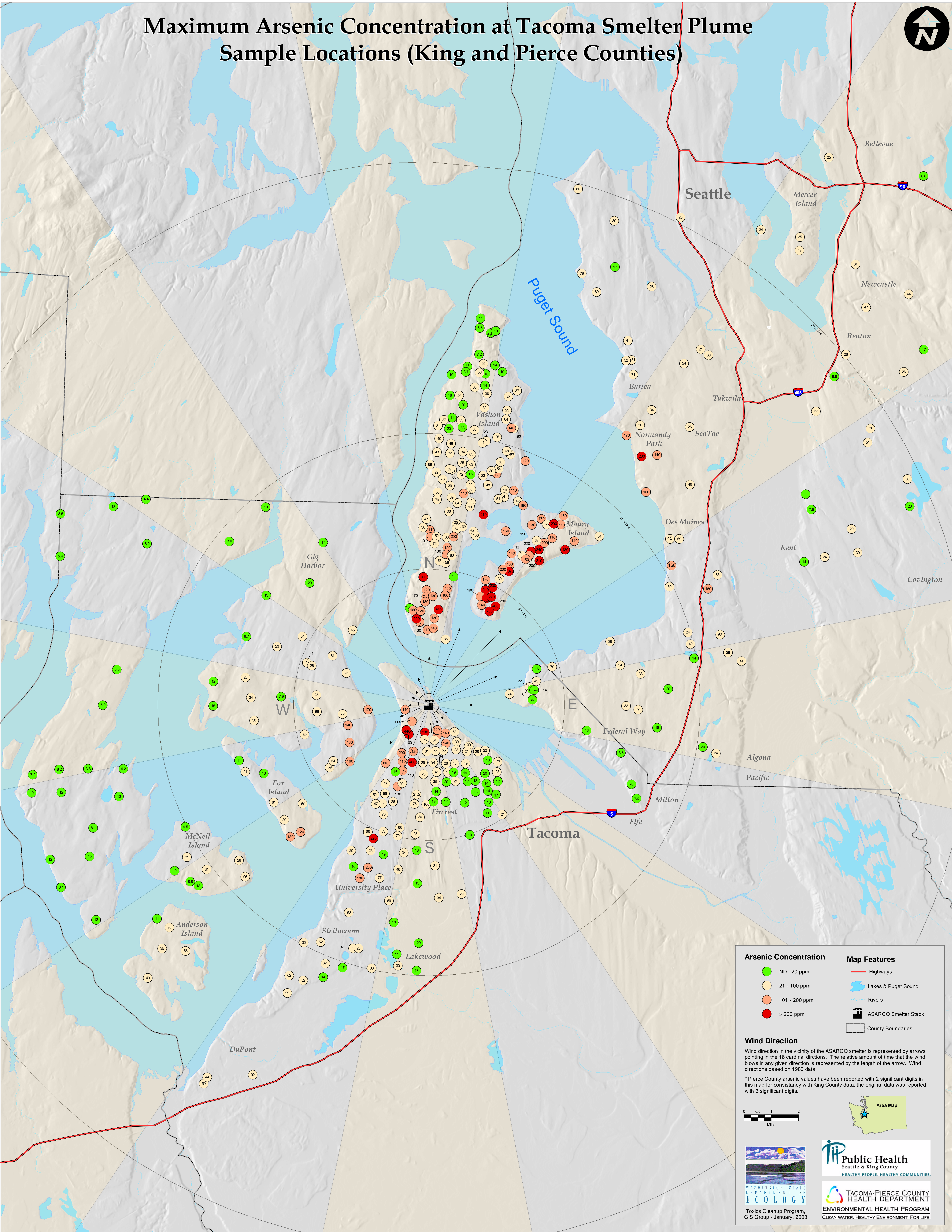


Maximum Arsenic Concentration at Tacoma Smelter Plume

Sample Locations (King and Pierce Counties)



Arsenic Concentration

- ND - 20 ppm
- 21 - 100 ppm
- 101 - 200 ppm
- > 200 ppm

Map Features

- Highways
- Lakes & Puget Sound
- Rivers
- ASARCO Smelter Stack
- County Boundaries

Wind Direction
Wind direction in the vicinity of the ASARCO smelter is represented by arrows pointing in the 16 cardinal directions. The relative amount of time that the wind blows in any given direction is represented by the length of the arrow. Wind directions based on 1980 data.

* Pierce County arsenic values have been reported with 2 significant digits in this map for consistency with King County data, the original data was reported with 3 significant digits.

WASHINGTON STATE DEPARTMENT OF ECOLOGY

Toxics Cleanup Program, GIS Group - January, 2003

Public Health
Seattle & King County

HEALTHY PEOPLE. HEALTHY COMMUNITIES.

TACOMA-PIERCE COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH PROGRAM

CLEAN WATER. HEALTHY ENVIRONMENT. FOR LIFE.